

**Santa Clara Basin Stormwater Resource Plan
Technical Advisory Committee (TAC)
Meeting #2**

October 3, 2017, 12:30-3:30 pm

Sunnyvale Civic Center, West Conference Room
456 Olive Avenue, Sunnyvale

MEETING SUMMARY

Participants – Attendance list attached.

1. Welcome/Introductions

Attendees introduced themselves. Jill Bicknell (SCVURPPP) informed attendees that the purpose of today's meeting is to solicit TAC input on the methodology and metrics for identifying, evaluating and prioritizing GI projects, and the evaluation and selection of models and tools

2. Review and Approve Revisions to the TAC Member List

Jill provided an overview of changes to the TAC list. One TAC member is no longer available, and a replacement has been added. Several TAC members have identified alternates, and these have been added to the TAC Member List. Attendees reviewed and approved revisions to the TAC list. The approved list will be submitted to the Grant Manager.

3. Update on SWRP Technical Memoranda

Jill informed the MC that SCVURPPP staff has developed three technical memoranda that are specific grant deliverables. The contents of these memoranda will be included in chapters of the SWRP. Attendees provided the following feedback:

- Memo on Task 3.1 - Data Collection and Previous and Current Planning Efforts
 - Consider including data from CDC's Social Vulnerability Index to evaluate community enhancement benefits.
 - Review the land use imperviousness data from Alameda County, to determine whether it would be useful for the SWRP analyses.
- Memo on Task 3.2 – Watershed Identification
 - The TAC discussed whether projects in Morgan Hill should be included in the SWRP, and recommended not including them since the majority of Morgan Hill is not within the Santa Clara Basin and Morgan Hill is not a part of SCVURPPP.
- Memo on Task 4.3 – Description of Approach Addressing Water Quality
 - Include discussion of emerging issues: e.g., temperature and in-stream flows.
 - Describe the linkage with climate change and GI planning.

4. Proposed Methodology and Metrics for Identifying, Evaluating and Prioritizing GI Projects

Steve Carter (Paradigm) gave a presentation on the proposed methodology and metrics for identifying, evaluating and prioritizing GI projects. The TAC provided the following feedback:

- Screening Criteria:
 - Add Caltrans and other State Land including State Parks to the list of public parcels.
 - Consider including parcels with protected status as many have potential for implementing GI projects. Jill said that if the screening process does not identify protected areas as potential locations, an agency that has projects located in these areas can submit them for evaluation.
 - Increase the speed criteria on road segments to ≤ 45 MPH.
- Prioritization Metrics/Methodology:
 - Consider potential of a project to obtain grant funding or project “readiness.” Jill clarified (with concurrence from Jeffrey Albrecht, State Water Board) that the numeric ranking of the project on the priority list will not impact its potential to obtain grant funding; however, a higher ranking project is more likely to have the multiple benefits and other characteristics that will best fit the criteria of the grant application.
 - Consider adding known groundwater contaminant plume areas as a GIS layer to identify areas with higher risk to groundwater from stormwater infiltration projects. If a project is above a groundwater basin, more analysis of impact on groundwater will be required in later phases.
 - Change current metric: “Currently planned by City or co-located with other City Project” to: “Co-located with other agency project.”
 - Consider providing more points or different metrics for the multiple benefits listed at the bottom of the table since these are mandated by the SWRP Guidelines. The point was made that all GI projects have these benefits to some degree, but there may be a way to differentiate among levels of benefits.
 - Consider assigning a negative score for projects that do not provide multiple benefits.
 - Include the metric “Proximity to flood-prone urban areas” along with existing “Proximity to flood-prone channels.”
 - Add a metric for projects within a disadvantaged community.
 - Break “community enhancement” into metrics that differentiate between spaces created for people (walking trails, parks, etc.) and spaces created solely for the purpose of green infrastructure. Add a metric for public education value.
 - Consider adding the SCVURPPP hydromodification management (HM) applicability map as an overlay to show areas where GI may provide HM benefits.
 - Consider allocating more points for larger streets, i.e., prioritize collectors and arterials over local roads and alleys.

Jill asked TAC members to submit their comments on the methodology by October 17. A brief conference call will be scheduled to discuss and confirm changes.

3. Evaluation and Selection of Appropriate Models and Tools for the SWRP

Steve Carter provided an overview of the models being evaluated for the SWRP. The selected model will also be used for the Reasonable Assurance Analysis (RAA). Paradigm evaluated the following models and tools: SWMM, SBPAT, SUSTAIN, GreenPlan-IT (Site Locator Tool), and HSPF/LSPC. It is recommended that a combination of HSPF/LSPC and SUSTAIN be used to support the modeling analyses for the SWRP, as well as the use of the GreenPlan-IT Site Locator Tool to verify the GIS screening analysis.

4. Process for Submitting Potential Projects

The TAC reviewed the draft table that will be used to collect information on potential projects. TAC members recommended making the data collection fields similar to those used for collecting information on potential GI projects for the MRP Annual Report. The project team will rethink the table and the collection process and then will send out a request for project information.

5. Stakeholder Outreach

Vishakha Atre (SCVURPPP) updated the TAC on the stakeholder group participants. A number of local community, environmental, and business groups, as well as government agencies, have indicated that they will participate on the stakeholder group. The first stakeholder meeting will be held tomorrow from 9:30 am – 12:00 noon at the Water District.

Action Items:

- SCVURPPP staff will send today's presentation and the table for submitting potential projects to the TAC.
- TAC members will provide comments on the methodology by October 17.
- SCVURPPP staff will schedule a call to finalize the methodology.

Next Meeting: TBD